User: Customer Job Number **Estimate Number** P.O. Number This Issue Prsht Rev. First Issue Previous Run Written By Checked & Approved By Comment **Additional Product** Job Number: Seq. #: 1.0 Comment: Qty.:

Thursday, 13/11/2008 8:08:26 AM Linda Lacelle : CU-DAR001 Dart Helicopters Services

S.O. No. :

00.06.06

: SMALL /MED FAB

New Issue EC

Est Rev:B Now 6061-T6 06-06-23 JLM

Type

: 43403 : 11062

: NC

: //

: 41130

: 13/11/2008

## **Process Sheet**

**Drawing Name** 

: SADDLE SPACER

**Part Number** 

: D2934

**Drawing Number** Project Number D2934 REV B

**Drawing Revision** 

: N/A

Material **Due Date** 

: 20/11/2008

Qty:

30 Um:

Each



**Machine Or Operation:** M6061T6S080

Description:

6061-T6 .080 Sheet

0.0334 sf(s)/Unit Total:

1.0017 sf(s)

Material: 6061-T6 0.080" Thick

Batch 109 784

8-11-13

WATER JET 2.0



FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D2934

Dwg Rev:\_ Prog Rev:\_ 18 8-11-13

2-Deburr if necessary

488-11-13

3.0 QC2



HB 8-11-13



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8



Comment: SECOND CHECK

5.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1



Dart Aerospace L	.ta
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w/o:		WORK ORDER CH	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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1											
<u> </u>											
Part No	:	PAR #: Fault Category:	<b>NCR</b> : Yes	No <b>DQ</b>	A:	Date: _					

NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR)			
1	·	Description of NC		Corrective Action Section E		Verification	Ammunical	A 1
/ DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approva QC Inspecto
1						1		***
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NOTE: Date & initial all entries

Date: Thursday, 13/11/2008 8:08:26 AM User: **Process Sheet** Drawing Name: SADDLE SPACER Customer: CU-DAR001 Dart Helicopters Services Job Number: 43403 Part Number: D2934 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT POWDER COAT/CHEMICAL CONVERSION 6.0 QC3 135 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 7.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 5 QC21 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

## **Dart Aerospace Ltd**

W/O: WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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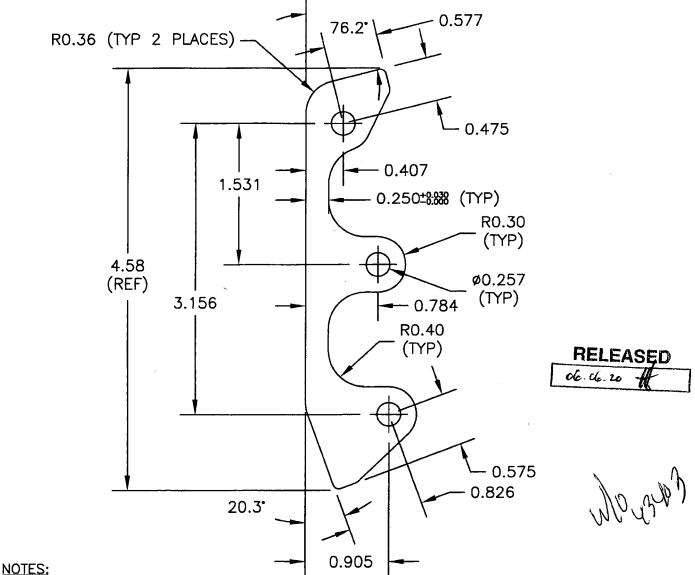
Decelution	Diamaritian	OA: N/C Classed:	Deter
Resolution:	 Disposition:	QA: N/C Closed:	_ Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
j i		Description of NC		Corrective Action Section B			Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	QC Inspector		
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NOTE: Date & initial all entries



DESIG	· 74	DRAWN BY	DART AEROSPACE U PORT HADLOCK, WA	SA, INC.
CHECK		APPROVED 11	DRAWING NO.	REV. B
	PH		D2934	SHEET 1 OF 1
DATE			TITLE	SCALE
06.0	5.29		SADDLE SPACER	1:1
Α		99.11.02	NEW ISSUE	
В		06.05.29	ADD 6061-T6 MATERIAL	



1) MATERIAL:

6061-T6 (PER QQ-A-250/11 OR AMS 4025 OR AMS 4027) 0.080" THICK

(REF DART SPEC M6061T6S.080)

OR

5052-H32/H34 (PER QQ-A-250/8 OR AMS 4016) 0.080" THICK

(REF DART SPEC M5052H32S.080)

2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 5) ALL DIMENSIONS ARE IN INCHES

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## **Dart Aerospace Ltd**

W/O:			WO	RK ORDER CHAN	GES				
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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P.									
Part No		PAR #:	Fault Cate	Jory:	NCR: Yes	s No D	QA:	Date: _	<u> </u>
1	Re	solution:	Disposition: QA: N/C Closed:						
NCR:		\	WORK ORDE	R NON-CONFORM	MANCE (NO	R)			
DATE	STEP	Description of NC Corrective Action			verifica				Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		ection C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

DART AEROSPA	ACE LTD .	Work Order: 43403
	99	1 2 7 7
Description:	SADOLE SONER"	Part Number: D 2934
		Page 1 of 1
Inspection Dwg:	2934 , Rev: R	rage

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article X Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Rejest	Method of Inspection	Comments
0 .257	t.006001	, 260	X			
.905	4- 00	907	×	·	· .	
.8.26	4010	. 826	×			
1575	t/- ·010	576	*			
	4-00	787	×			
1350	4010	10t7	0			
,407	4- 00	1408	8			
,47,5	1-00	477	8			
	4- 010	577	×			
1.531	4- 010	1.531	×			
3.156	4 .010	3:156	8			
4.58	4/030	4,570	No.			
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Measured by:	WZ.	Audited by:		Prototype Approval:	NA
Date:	8-11-13	Date:	68.11.13	Date:	
Rev Date	Change			Revised	by Approved

Rev	Date	Change	Revi		Approved
Α		New Issue	KJ/J	LM	

